## B. AMENDMENTS TO THE CLAIMS

- 1. (Currently Amended) A method of managing customer security features by a security server, said method comprising: receiving a <u>manipulation</u> request from a requestor; authenticating the requestor; and manipulating one or more security features stored in a data area corresponding to a customer in response to the manipulation request[[.]];
  - receiving an authorization from the customer, the

    authorization including a first merchant identifier;
    storing the authorization;
  - receiving a retrieval request from a merchant, the

    retrieval request including a customer identifier

    corresponding to the customer and a second merchant
    identifier corresponding to the merchant;
  - validating the merchant request, the validating including:

    retrieving the authorization; and

    comparing the first merchant identifier to the second

    merchant identifier; and
  - returning one or more security features corresponding to
    the customer in response to the first merchant
    identifier matching the second merchant identifier.
- 2. (Original) The method as described in claim 1 wherein at least one of the security features is selected from the group consisting of a photograph of the customer, a customer signature, a digital signature corresponding to the customer, a fingerprint, and a description of the customer.

Docket No. AUS920010143US1

Page 2 of 13 Dutta - 09/817,867

- 3. (Original) The method as described in claim 1 further comprising:
  - receiving one or more new security features from the customer;
  - assigning an item identifier to each of the new security features; and
  - storing the new security features in the data area corresponding to the customer.
- 4. (Cancelled)
- 5. (Currently Amended) The method as described in claim 1 further comprising:
  - receiving an authorization from a customer, the

    authorization including wherein the authorization

    received from the customer further includes a public key corresponding to the merchant;
  - storing the authorization and the merchant's wherein storing the authorization further includes storing the public key;
  - wherein the retrieval request from a merchant,
    wherein the retrieval request received from the
    merchant is an encrypted retrieval request, the
    encrypted retrieval request encrypted using a private
    key corresponding to the merchant's public key; and
  - deciphering the encrypted retrieval request using the stored public key + and
  - returning one or more security features corresponding to the customer in response to the deciphering.
- 6. (Currently Amended) The method as described in claim 1 further comprising:

Docket No. AUS920010143US1

Page 3 of 13 Dutta - 09/817,867

- receiving an edit request from [[a]] the customer, the edit request including [[a]] the customer identifier corresponding to the customer and one or more updated security features, the security features each including [[an]] a security item identifier;
- locating a stored security feature corresponding to each of the security item identifiers; and
- replacing the stored security features with the updated security features.
- 7. (Original) The method as described in claim 6 further comprising:
  - verifying the customer, the verifying including:
    receiving a secret customer identifier from the
    customer; and
    - comparing the secret customer identifier with a stored secret customer identifier corresponding to the customer.
- 8. (Currently Amended) The method as described in claim 1 wherein the manipulation request includes an encrypted packet that is encrypted using a private key corresponding to the requestor, the method further comprising: locating a stored public key corresponding to the requestor; and
  - deciphering the encrypted packet using the stored public key, the deciphering verifying the identity of the requestor, wherein the manipulating is performed in response to the encrypted packet being successfully deciphered.
- 9. (Original) An information handling system comprising:

Docket No. AUS920010143US1

Page 4 of 13 Dutta - 09/817,867

one or more processors;

- a memory accessible by the processors;
- a network interface for communicating with other information handling systems;
- one or more nonvolatile storage areas accessible by the processors; and
- a security feature management tool to manage customer security features, the security feature management tool including:
  - means for receiving a <u>manipulation</u> request from a requestor;

means for authenticating the requestor;

- means for manipulating one or more security features stored in a data area corresponding to a customer in response to the manipulation request[[.]];
- means for receiving an authorization from the customer, the

  authorization including a first merchant identifier;

  means for storing the authorization;
- means for receiving a retrieval request from a merchant,

  the retrieval request including a customer identifier

  corresponding to the customer and a second merchant

  identifier corresponding to the merchant;
- means for validating the merchant request, the means for validating including:

means for retrieving the authorization; and
means for comparing the first merchant identifier to
the second merchant identifier; and

means for returning one or more security features

corresponding to the customer in response to the first

merchant identifier matching the second merchant

identifier.

Docket No. AUS920010143US1

Page 5 of 13 Dutta - 09/817,867

- 10. (Currently Amended) The information handling system as described in claim 9 wherein the <u>manipulation</u> request includes an encrypted packet that is encrypted using a private key corresponding to the requestor, the information handling system further comprising:
  - means for locating a stored public key corresponding to the requestor; and
  - means for deciphering the encrypted packet using the stored public key, the deciphering verifying the identity of the requestor, wherein the manipulating is performed in response to the encrypted packet being successfully deciphered.
- 11. (Cancelled)
- 12. (Original) The information handling system as described in claim 9 further comprising:
  - means for receiving one or more new security features from the customer;
  - means for assigning an item identifier to each of the new security features; and
  - means for storing the new security features in the data area corresponding to the customer.
- 13. (Currently Amended) A computer program product stored on a computer operable medium for managing customer security features by a security server, said computer program product comprising:
  - means for receiving a <u>manipulation</u> request from a requestor;

means for authenticating the requestor; and

Docket No. AUS920010143US1

Page 6 of 13 Dutta - 09/817,867

- means for manipulating one or more security features stored in a data area corresponding to a customer in response to the manipulation request[[.]];
- means for receiving an authorization from the customer, the

  authorization including a first merchant identifier;

  means for storing the authorization;
- means for receiving a retrieval request from a merchant,

  the retrieval request including a customer identifier

  corresponding to the customer and a second merchant

  identifier corresponding to the merchant;
- means for validating the merchant request, the means for

  validating including:

  means for retrieving the authorization; and

  means for comparing the first merchant identifier to

  the second merchant identifier; and
- means for returning one or more security features

  corresponding to the customer in response to the first

  merchant identifier matching the second merchant

  identifier.
- 14. (Original) The computer program product as described in claim 13 wherein at least one of the security features is selected from the group consisting of a photograph of the customer, a customer signature, a digital signature corresponding to the customer, a fingerprint, and a description of the customer.
- 15. (Original) The computer program product as described in claim 13 further comprising: means for receiving one or more new security features from the customer;

Docket No. AUS920010143US1

Page 7 of 13 Dutta - 09/817,867

- means for assigning an item identifier to each of the new security features; and
- means for storing the new security features in the data area corresponding to the customer.
- 16. (Cancelled)
- 17. (Currently Amended) The computer program product as described in claim 13 further comprising:
  - means for receiving an authorization from a customer, the authorization including wherein the authorization received from the customer includes a public key corresponding to the merchant;
  - for storing the authorization and wherein the means for storing the authorization includes means for storing the merchant's public key;
  - means for receiving an encrypted retrieval request from a merchant, wherein the retrieval request received from the merchant is an encrypted retrieval request, the encrypted retrieval request encrypted using a private key corresponding to the merchant's public key; and means for deciphering the encrypted retrieval request using
  - means for returning one or more security features

    corresponding to the customer in response to the

    deciphering.

the stored public key; and

18. (Currently Amended) The computer program product as described in claim 13 further comprising:

means for receiving an edit request from [[a]] the customer, the edit request including [[a]] the customer identifier corresponding to the customer and

Docket No. AUS920010143US1

Page 8 of 13 Dutta - 09/817,867

one or more updated security features, the security features each including [[an]] <u>a</u> security item identifier;

- means for locating a stored security feature corresponding to each of the security item identifiers; and means for replacing the stored security features with the updated security features.
- 19. (Original) The computer program product as described in claim 18 further comprising:
  - means for verifying the customer, the verifying including:

    means for receiving a secret customer identifier from

    the customer: and
    - means for comparing the secret customer identifier with a stored secret customer identifier corresponding to the customer.
- 20. (Currently Amended) The computer program product as described in claim 13 wherein the <u>manipulation</u> request includes an encrypted packet that is encrypted using a private key corresponding to the requestor, the computer program product further comprising:
  - means for locating a stored public key corresponding to the requestor; and
  - means for deciphering the encrypted packet using the stored public key, the deciphering verifying the identity of the requestor, wherein the manipulating is performed in response to the encrypted packet being successfully deciphered.

Docket No. AUS920010143US1

Page 9 of 13 Dutta - 09/817,867

- 21. (Previously Presented) A method of managing customer security features by a security server, said method comprising:
  - receiving, by the security server, an edit request from a customer, the edit request including a customer identifier and one or more updated security features, the updated security features each including a security item identifier;
  - in response to receiving the edit request, authenticating the customer;
  - in response to authenticating the customer, locating a stored security feature corresponding to each of the security item identifiers, wherein the stored security features are stored in a data area accessible by the security server;
  - in response to the locating, replacing the stored security features with the updated security features;
  - receiving, by the security server, an authorization from the customer, the authorization including a first merchant identifier corresponding to a merchant and a public key corresponding to the merchant;
  - storing the authorization and the public key in the data area accessible by the security server;
  - receiving, by the security server, an encrypted retrieval request from the merchant, the encrypted retrieval request encrypted using a private key corresponding to the merchant's public key, wherein the encrypted retrieval request includes the customer identifier corresponding to the customer and a second merchant identifier corresponding to the merchant;

Docket No. AUS920010143US1

Page 10 of 13 Dutta - 09/817,867

- validating, by the security server, the encrypted retrieval request, the validating including:
  - deciphering the encrypted retrieval request using the stored public key;
  - retrieving the first merchant identifier within the authorization stored in the data area accessible by the security server; and
  - comparing the first merchant identifier to the second merchant identifier; and
- returning, from the security server to the merchant, one or more security features corresponding to the customer in response to the first merchant identifier matching the second merchant identifier.